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Assistant Commissioner for Patents,
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On November 20, 2000

The Law Offices of Jonathan Alan Quine

By Deborah Berwick
Deborah Berwick



Attorney Docket No. 1012-101US
Client Ref. No. SJK/FP5872916

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RADEMACHER, Thomas William, *et al.*

Application No.: 09/622,253

Filed: February 5, 1999

For: DERIVATISED ANTIBODIES
WITH EXPOSED CARBOHYDRATE
CHAINS CAPABLE OF BINDING TO
IMMOBILISED IGG

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom. Enclosed is a copy of the UK Search Report for priority UK Application No. GB 9803257.6, as well as a copy of the International Search Report.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Jonathan Alan Quine
Reg. No. 41,261

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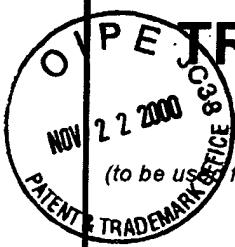
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(Modified) PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/622,253
Filing Date	February 5, 1999
First Named Inventor	RADEMACHER, Thomas
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	1012-101US

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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> UK Search Report, International Search Report & Receipt Acknowledgment Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
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Authorization to Charge Deposit Account
Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jonathan Alan Quine Reg. No. 41,261 The Law Offices of Jonathan Alan Quine
Signature	
Date	November 20, 2000

CERTIFICATE OF MAILING

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Typed or printed name	Deborah Berwick		
Signature		Date	November 20, 2000



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	09/622,253	
		Filing Date	February 5, 1999	
		First Named Inventor	RADEMACHER, Thomas William	
		Group Art Unit	Unassigned	
		Examiner Name	Unassigned	
		Attorney Docket Number	1012-101US	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AA	JP	8-220100	A	Eisai Co. LTD	08-30-1996		
	AB	JP	5-87814	A	Konica Corp	04-06-1993		RECEIVED
	AC	JP	3-48700	A		07-14-1989		NOV 29 2000

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					TECH CENTER 1600/2900 T
	AD	WILLIAMS & RADEMACHER (1996) "Analysis of Murine IgG Isotype Galactosylation in Collagen-Induced Arthritis." <i>Scand. J. Immunol.</i> 44:381-387.,	XP002104500				
	AE	ROOK et al.(1988) "The use of monoclonal antibodies to terminal N-acetylglucosamine raised by immunising with Group A streptococci to establish a rapid immuno-assay for agalactosyl IgG.",	XP002104501				
	AF	H. YAGEV et al. (1993) "Adjuvant arthritis is associated with changes in the glycosylation of serum IgG2b." <i>Cinn. Exp. Immunol</i> 94:452-458.					
	AG	Derwent WPI Abstract Accession No. 91-106293/199115 & JP 3-48700 A					
	AH	Derwent WPI Abstract Accession No. 93-149783/199318 & JP 5-87814 A					
	AI	International Search Report, dated June 4, 1999 for Application No. PCT/GB99/00385.					
	AJ	UK Search Report under Section 17 for Application No. GB 9803257.6. Date of Search: January 14, 1999.					

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.